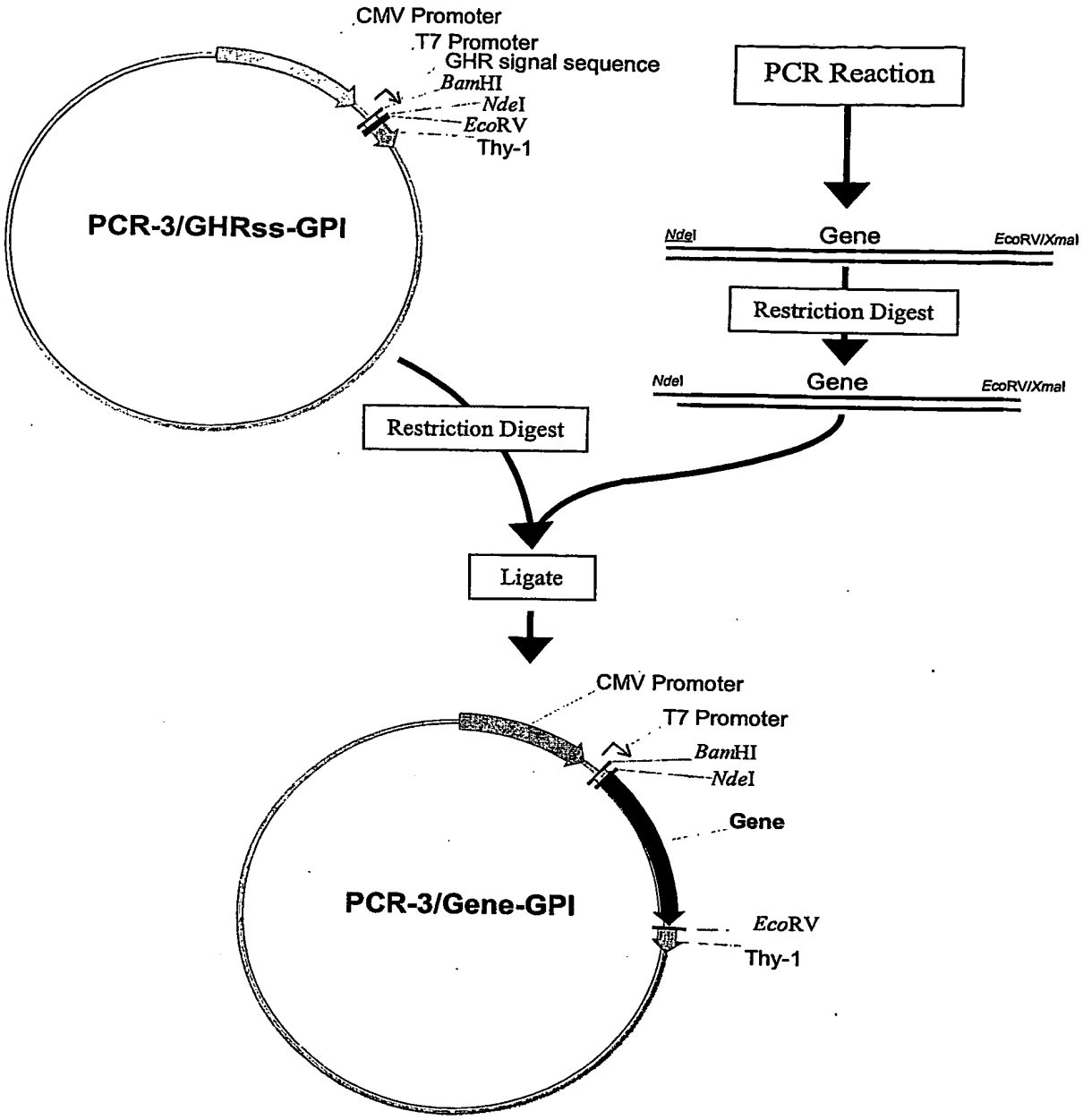

Figure 1

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Nucleotide Sequence

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ACCAGGAGTTTGAAGAAGCCTATATCCCAAAGGAACAGAAGTATTCATTCCTGCAGA
ACCCCCAGACCTCCCTCTGTTTCTCAGAGTCTATTCCGACACCCTCCAACAGGGAGG
AAACACAACAGAAATCCAACCTAGAGCTGCTCCGCATCTCCCTGCTGCTCATCCAGT
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GGCTGCTCTACTGCTTCAGGAAGGACATGGACAAGGTCGAGACATTCCTGCGCATCG
TGCAGTGCCGCTCTGTGGAGGGCAGCTGTGGCTTCggcggtggagggg**atATC***GACA*
AGCTGGTCAAGTGTGGCGGCATAAGCCTGCTGGTTCAGAACACATCCTGGATGCTGC
TGCTGCTGCTTTCCCTCTCCCTCCTCCAAGCCCTAGACTTCATTTCTCTGTGA

Amino Acid Sequence

MDLWQLLLTLALAGSSDAHMFPTIPLSRLFDNASLRAHRLHQLAFDTYQEFEEAYIP
KEQKYSFLQNPQTSLCFSESIPTPSNREETQQKSNLELLRISLLLIQSWLEPVQFLR
SVFANSLVYGASDSNVYDLLKDLEEGIQTLMGRLEDGSPRTGQIFKQTYSKFDTNSH
NDDALLKNYGLLYCFRKDMDKVETFLRIVQCRSVEGSCGFGGGCD*IDKLVKCGGISL*
*LVQNTSWMLLLLLSLSLLQALDFISL**

Figure 2

Nucleotide Sequence

GgatcctctagactcgaggtcctacaggtATGgatctctggcagctgctgttgacct
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Amino Acid Sequence

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SGGGGSEFFSGSEATAAILSRAPWSLQSVNPGLKTNSSKEPKFTKCRSPERETFSCH
WTDEVHHGTKNLGPIQLFYTRRNTQEWTQEWKECPDYVSAGENSCYFNSSFTSIWIP
YCIKLTSNGGTVDEKCFSVDEIVQPDPPIALNWTLLNVSLTGIHADIQVRWEAPRNA
DIQKGWMVLEYELQYKEVNETKWKMMDPILTTSVPVYSLKVDKEYEVRVRSKQRNSG
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LSLLQALDFISL*

Figure 3

Nucleotide Sequence

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AGAAGTATTCATTCCTGCAGAACCCCCAGACCTCCCTCTGTTTCTCAGAGTCTATTC
CGACACCCTCCAACAGGGAGGAAACACAACAGAAATCCAACCTAGAGCTGCTCCGCA
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TCGCCAACAGCCTGGTGTACGGCGCCTCTGACAGCAACGTCTATGACCTCCTAAAGG
ACCTAGAGGAAGGCATCCAAACGCTGATGGGGAGGCTGGAAGATGGCAGCCCCCGGA
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gcggtggagggg*atATCGACAAGCTGGTCAAGTGTGGCGGCATAAGCCTGCTGGTTC*
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Amino Acid Sequence

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SVFANSLVYGASDSNVYDLLKDLEEGIQTLMGRLEDGSPRTGQIFKQTYSKFDTNSH
NDDALLKNYGLLYCFRKDMDKVETFLRIVQCRSVEGSCGFGGRGGGGSGGGGSGGGG
SGGGGSEFFPTIPLSRLFDNASLRAHRLHQLAFDTYQEFEEAYIPKEQKYSFLQNPQ
TSLCFSESIPTPSNREETQQKSNLELLRISLLLIQSWLEPVQFLRSVFANSLVYGAS
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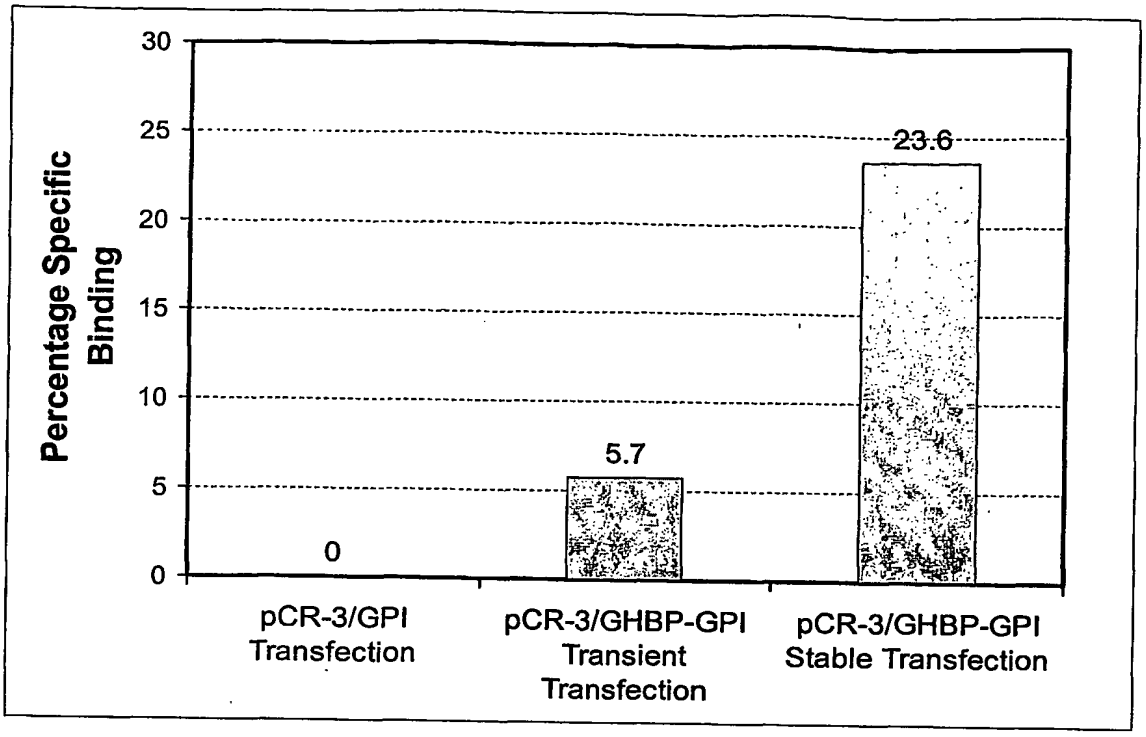
Figure 4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25
20
15
10
5
0
0
5.7
23.6
pCR-3/GPI Transfection
pCR-3/GHBP-GPI Transient Transfection
pCR-3/GHBP-GPI Stable Transfection

Figure 5

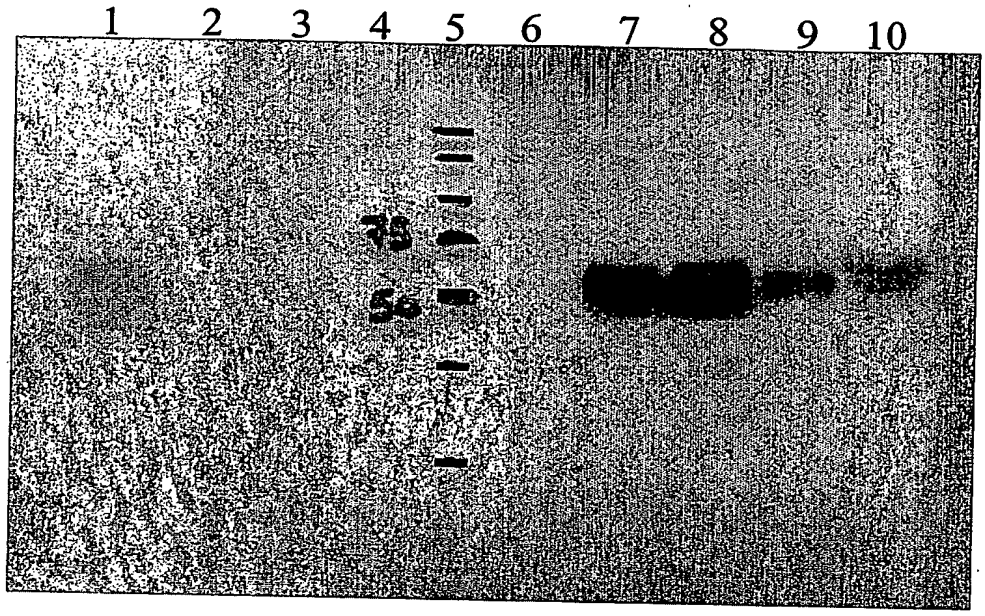

Figure 6

Primer Name	Sequence (5' → 3')
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GHRss_rev1	gcgccatatgagcatcacttgatcctgcg
GH2GPI_for1	gcgccatatgttcccaaccattcccttatc
GH2GPI_rev1	gcgcgatatcccctccaccgccgaagccacagctgccc
1B12GPI_rev1	gcgccccgggccctccaccgccgtagaaatcttcttcacatg

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